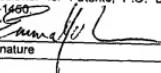


IN THE UNITED STATES PATENT
AND TRADEMARK OFFICE

MAIL STOP PATENT APPLICATION
Commissioner for Patents
P.O. Box 1450
Alexandria, VA 22313-1450

CERTIFICATE UNDER 37 CFR 1.10	
I hereby certify that this correspondence and the documents referred to as attached therein are being deposited on September 16, 2003 with the United States Postal Service in an envelope as "Express Mail Post Office to Addressee," mailing label No. EV349851899 addressed to: Mail Stop Patent Application, Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.	
9/26/03 Date	
Signature	

1644 U.S. PTO
10/16/2003
09/26/03

Re:Inventor(s): KHIEM K. NGUYEN; PETER SATITPUNWAYCHA; ALFRED W. MAK
Title: INTERFEROMETER ENDPOINT MONITORING DEVICE

Transmitted herewith is the patent application identified above, including:

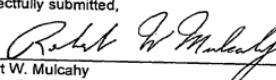
- Specification, claims and abstract 15 Total Pages
 Drawings Formal Informal 3 Total Pages
 Executed Declaration and Power of Attorney
 Information Disclosure Statement with List
 Assignment of the Invention to Applied Materials, Inc.
 Assignment Recordation Cover Sheet

FEE CALCULATION

	NUMBER OF CLAIMS FILED	LESS NUMBER PAID BY BASIC FEE	NUMBER OF EXTRA CLAIMS (Not less than zero)	ENTITY FEE
Basic Fee				\$750.00
Total Claims	22	- 20 = 2	X \$18.00 =	\$36.00
Independent Claims	3	- 3 = 0	X \$ 0.00 =	\$0.00
First Presentation of Multiple Dependent Claims		+ \$.00		-0-
Total Filing Fee Calculation				\$786.00

- The Commissioner is hereby authorized to charge \$786.00 to Deposit Account No. 50-1074. A duplicate copy of this transmittal is enclosed.
- The Commissioner is hereby authorized to charge any additional fees which may be required, or credit any overpayment to Deposit Account No. 50-1074. A duplicate copy of this transmittal is enclosed.
- Please address all future correspondence to: Please direct all telephone calls to:
- PATENT COUNSEL
APPLIED MATERIALS, INC.
 Legal Affairs Department
 P.O. Box 450A
 Santa Clara, CA 95052
- B. Todd Patterson
 713-623-4844

Respectfully submitted,


 Robert W. Mulcahy
 Registration No. 25,436